



January 31, 2005

City Clerk File Nos.:

PRO 2005-0001

PRO 2005-0002

COUNCIL ACTION MEMORANDUM


RE: SIX-YEAR COMPREHENSIVE SEWER PROGRAM, 2005-2010 (deferred from January 18, 2005 Agenda)
SIX-YEAR COMPREHENSIVE WATER PROGRAM, 2005-2010 (deferred from January 18, 2005 Agenda)

During its 6:00 p.m. Legislative Session held Monday, January 24, 2005, the Spokane City Council considered the above-described matters. Subsequent to staff presentations on the Six-Year Comprehensive Sewer Program, 2005-2010, and the Six-Year Comprehensive Water Program, 2005-2010, and Council inquiry and discussion, the following action was taken:

Motion by Council Member French, seconded by Council Member Stark, to approve (and thereby accept and authorize staff to apply for grants and loans) the Six-Year Comprehensive Sewer Program, 2005-2010, and the Six-Year Comprehensive Water Program, 2005-2010, **carried unanimously.**

During Council's discussion on the six-year sewer and water programs, Council Member Verner suggested that the Public Works Division organize a study session or an administrative report for the Council on sewer and water issues and the City's role. Council President Hession referenced the comments made last week during the Council's Town Hall Meeting at which an individual commented on alternatives to discharge and reducing the amount of water put into the sewage system by implementing low flow toilets. Mr. Hession encouraged staff to look into this suggestion if they haven't already done so.

Also, prior to the vote being taken on the six-year sewer and water programs, Council Member French divulged that he is the design architect for Eagle Ridge and has been since 1994 and that he has no financial interest in the project other than providing consulting services. No objections were voiced by fellow council members and Mr. French did participate in the vote.


Terri L. Pfister, CMG
Spokane City Clerk

c: Capital Programs/GIS (Dick Raymond)
Wastewater Management (Dale Arnold)
Engineering Services (Tom Arnold)
Public Works & Utilities

City of Spokane
Six-Year Comprehensive Sewer Program
2005-2010

Approved by the Spokane City Council on January 24, 2005

Introduction

Welcome to the City of Spokane's Six-Year Comprehensive Sewer Program 2005-2010. This document contains the City's plan for upgrading and maintaining its sewer infrastructure to meet the needs of its citizens and the demands of regulatory agencies.

This document is organized with general information first followed by specific project information grouped by program element (see "*Contents*" on the next page.) Changes in projects from last year's program are summarized on page 4. Discussions on the City's Comprehensive Plan as related to the Six-Year Comprehensive Sewer Program are found on pages 5-6.

This program has changed significantly from the previous year's Six-Year Program because of accelerated work on the wastewater treatment plant solids systems. The failure and partial collapse of one of the plant's digesters earlier this year has spurred a complete overhaul of the solids handling system at the plant with the design work this year and next for construction in 2006-2007. The accelerated treatment plant work required a shift in Combined Sewer Overflow capital projects to later in the program.

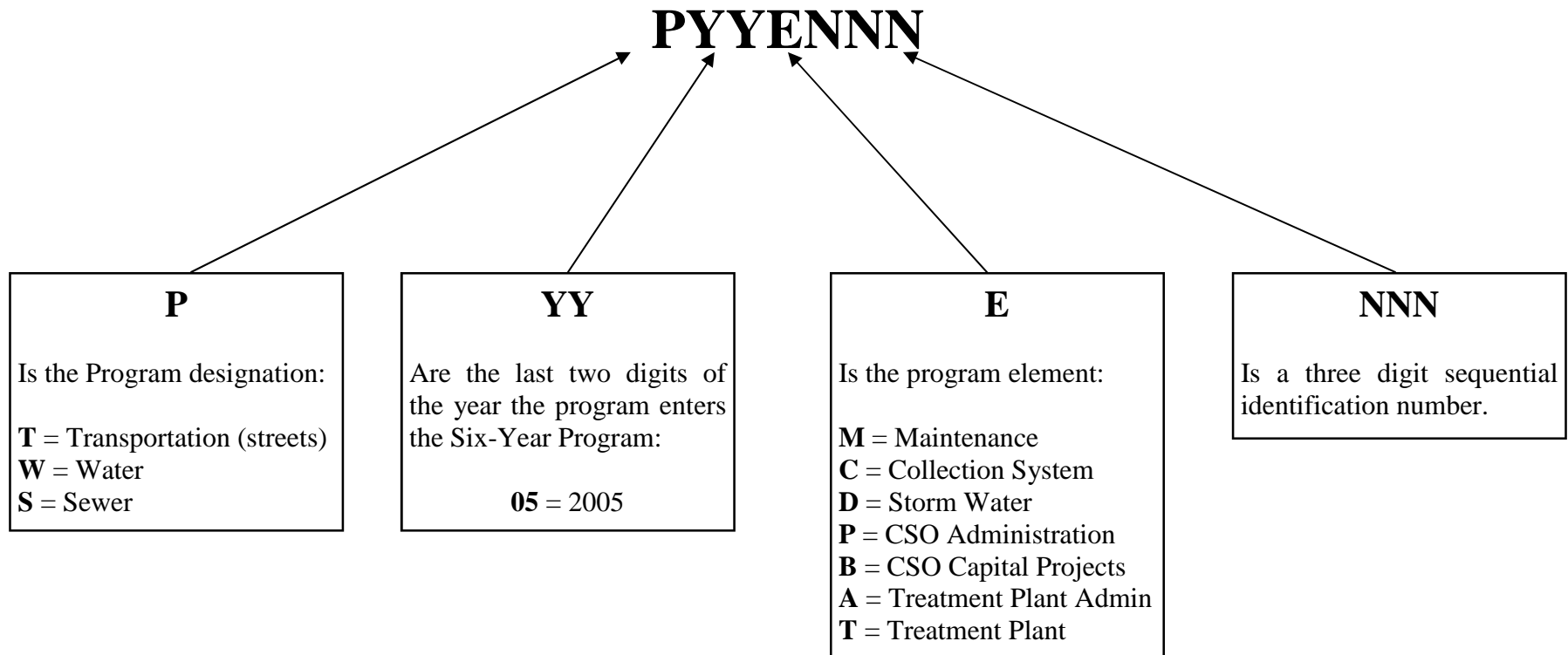
The name of the City's wastewater treatment plant was changed in 2004 to "Riverside Park Water Reclamation Facility". For consistency, existing project and element names remain unchanged from previous programs in this year's document. Next year's program (2006-2011) will include a conversion to the new plant name.

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How to Use this Document

When a new project is added to the six-year program, it is assigned a unique tracking number. Once assigned, this tracking number stays with the project for its life, even if other project numbers are subsequently assigned for billing and internal tracking purposes. The tracking numbers are of the form:



For example, a project with the tracking number **S02M008** indicates that:

The project is the eighth (008) maintenance (M) project added to the Six-Year Sewer (S) program in 2002 (02).

Projects

Completed Projects

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S02M002 Lidgerwood Force Main Phase II	-
S02M004 Rowan Trunk Rehabilitation	-
S00C002 Glenaire Lagoon Elimination	-
S00P001 Basins 6, 34, 12, 15, and 33 A-D	-
S02P001 Collection System Analysis	-
S02P003 Basin 26 Plan	-
S00P005 Water Quality Assessment (CSO)	-
S00P007 Basin Plans	-
S04B001 CSO 19 Improvements	-
S00B006 CSO 25 Improvements	-
S00A001 Site Specific Risk Assessment	-
S00A003 Wastewater Facility Plan Update	-
S00T001 AG3 Pump Conversion	-
S00T003 Electrical System Improvements	-
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S00T010 New Aeration Basin	-
S04T004 Fire System	-

Cancelled Projects

none

Replaced or Combined Projects

S02T001 Digester Dome Repair	38
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New Projects

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The Comprehensive Plan

The City's first planning activities in the early 1900s were centered on parks and transportation. From these beginnings, planning in Spokane has continued to grow in significance and usefulness. In 1968, the City adopted the first land use plan as one element of the Comprehensive Plan. The 1968 Land Use Plan was updated in 1983. Over the years, topics in the Comprehensive Plan have expanded to include parks and open spaces, bike-ways, water and wastewater facilities, shorelines, and individual neighborhoods.

In 1990, the State of Washington enacted the Growth Management Act (GMA) that established rules for communities (such as the City of Spokane) to accomplish community planning. The City's most recent planning effort, the 2000 Comprehensive Plan, (adopted in 2001) complies with the GMA rules and consists of goals, policies, maps, illustrations, and implementation strategies that state how the City should grow physically, socially, and economically. The City's planning effort is termed "comprehensive" because it identifies the community's long-range plans for growth. The 2000 Comprehensive Plan consists of over thirty official documents that encompass all aspects of city activities.

Importantly, the GMA includes two provisions to ensure that the City follows Comprehensive Plan directives:

- 1) The City must regulate land use and development consistent with the plan; the zoning code, subdivision code, environmental ordinances, and the building code must follow the plan's intent.

- 2) The City must make capital budget decisions and capital project investments in conformance with the plan.

These two GMA rules give the new Comprehensive Plan a much higher level of importance in managing and guiding the city's growth and development than previous editions of the plan.

As defined in the Comprehensive Plan, Capital facilities and utilities are services and facilities that support physical development and growth of the city. Section 1.1 of the Comprehensive Plan states that the "...city must make capital budget decisions and capital project investments in conformance with the plan." Further, it states, "In addition to ongoing needs for repair and maintenance, these lists of capital facilities include the immediate improvements necessary to support growth, in conformance with the Comprehensive Plan." The Comprehensive Plan, then strives to contain and manage sprawl, and it encourages investment of infrastructure in support of the managed growth areas including focusing high intensity growth in Centers and Corridors and in infill development in other areas of the City.

Section 5.4 of the Comprehensive Plan addresses certain goals and policies for indicating desired directions, accomplishments, or aims in relation to the growth and development of Spokane. An important but subtle provision is included in CFU 1.2, Operational Efficiency. This powerful provision requires "...the development of capital improvement projects that either improve the city's operational efficiency or reduce costs by increasing the capacity, use, and/or life expectancy of existing facilities."

The concept of increasing the use of existing facilities implies – requires – a more dense development pattern, and not the physical extension of services to more consumers. Simply stated, maximizing the utilization of existing facilities reduces future capital costs by eliminating or delaying the need to expand the system in response to internal perimeter growth or external sprawl, and lowers the unit cost of service delivery by distributing capital and certain operational costs over a larger customer base.

Full realization of the CFU 1.2 goal, however, is akin to considering the "chicken or the egg" paradox. Obviously, the cost "savings" cannot be realized unless a more dense development pattern occurs. However, the mere existence of the infrastructure cannot of itself assure denser development without additional incentives. For just this reason, the sewer and water utilities have included a provision in their budgets to eliminate the general facilities charge (GFC) for all areas within the state-designated Community Empowerment Zone. This GFC infill incentive program provides a financial stimulus for developing/redeveloping within currently underutilized areas of the city.

In order to fully comply with the Comprehensive Plan, capital sewer, water, and street facilities planning must acknowledge and address two apparently conflicting goals: facilities must be constructed within the Urban Growth Area (UGA), and facilities must be consistent with strategic system planning (50 to 100 years). Resolution of this apparent conflict is found in CFU 3.6, which allows transmission facilities outside the UGA and prohibits service outside the UGA from those facilities.

Six-Year Programs and the Comprehensive Plan

The City of Spokane prepares and publishes the Six-Year Capital Improvement Programs (CIPs) annually for street, water and sewer projects. These programs are termed the Six-Year Comprehensive Sewer Program; Six-Year Comprehensive Water Program; and the Six-Year Comprehensive Street Program. These programs provide a blueprint for improving the City's sewer, water and transportation infrastructure in a rational, coordinated, cost-effective manner. The Six-Year Comprehensive Programs are prepared in support of the City's overall planning efforts.

The Six-Year Comprehensive Utility Programs are used for five distinct purposes:

1. The City Utilities are "enterprise" activities that are managed similarly to many successful businesses. The Six-Year CIPs provide the planning structure that supports efficient system improvements.
2. The 20-year utility financial planning periods and the Six-Year CIPs are directly related and promote a predictable and even cash flow for the Utilities.
3. Federal and state agencies that offer grants and low interest loans require that projects proposed for funding are part of an approved capital improvement program, and the City's Six-Year CIPs satisfy that requirement.
4. All Six-Year CIPs are closely coordinated with each other. This coordination allows efficient installation of utility improvements in conjunction with street projects and prevents costly multiple construction projects in the same area.
5. The Six-Year CIPs are used by the public.

These programs contain information that supports redevelopment, private construction projects, and other City economic activities.

New projects are added annually to the Six-Year Comprehensive Sewer, Water and Street Programs, and completed (or cancelled) projects are removed from the programs. Proposed new projects must be "needs-driven" to be considered for inclusion in the programs, and new projects can originate from one or more of the following sources:

- Utility maintenance and operations staff identify infrastructure needing immediate replacement or upgrade based on observed conditions.
- Adopted facility and management plans list projects needed for continued system operation.
- Other City projects (such as street or bridge work) create an opportunity for cost-effective upgrades or facility replacements.
- Planning documents, such as the City Comprehensive Plan, provide guidance on expansion and growth related projects.
- Regulatory agencies (such as the Washington Department of Ecology and the Department of Health) have ordered improvements to the infrastructure system for public health and safety.

Updating the Six-Year Comprehensive Sewer Program is an annual activity that begins immediately after the most recent plan is adopted. A summary of the processes is provided below:

January-May: Capital Programs solicits input from various City and agency sources.

June-July: A rough draft of the Program is prepared and then reviewed with City staff.

August: A working draft is prepared; the environmental process is started (SEPA checklist); and the draft is coordinated with the proposed utility budget.

September-November: The working draft is presented to a Plan Commission workshop where the new program elements are critically reviewed for consistency with the city's overall Comprehensive Plan. The revised final draft is then prepared and presented at a Plan Commission public hearing. Lastly, the final draft is presented to the Public Works Committee.

December: The pre-publication draft along with the Plan Commission's recommendation is presented to the City Council for acceptance

Six-Year Program Financial Summary

(\$1,000's)

	2005	2006	2007	2008	2009	2010
Beginning Cash Balance	40,444	20,298	636	4,106	18,562	29,384
Sources of Funds						
Sewer Service Revenue	28,235	29,356	30,552	31,735	32,995	34,306
Other Operational Revenue	262	262	262	262	262	262
Rate Stabilization Fund	8,488	12,125	15,763	15,763	15,763	15,763
Stormwater Utility	5,995	6,202	6,586	6,792	7,030	7,276
Fees, Grants, Loans, LID	3,259	3,232	2,070	1,970	1,970	1,970
Interdepartmental Transfers	0	0	0	0		
Spokane County Utility	7,136	2,816	2,915	821	2,295	8,747
Interest	600	406	16	103	464	735
Total Source of Funds	53,975	54,399	58,164	57,446	60,779	69,059
Demand for Funds						
Operating Expenses:						
Administration	1,516	1,539	1,562	1,585	1,609	1,633
Maintenance	7,949	8,098	8,250	8,456	8,668	8,885
Operations	13,722	14,025	14,425	14,861	15,255	15,630
Equipment	2,003	2,375	2,660	2,715	2,485	1,700
Loan Payments & Other	305	305	365	365	365	365
Debt Service	14	14	14	14		
Taxes	6,823	7,010	7,304	7,540	7,845	8,325
Operating Expenses Subtotal:	32,332	33,366	34,580	35,536	36,227	36,538
Capital Projects, Construction and Planning Expenses:						
Programmed Funds (hard)	42,584	40,029	20,782	8,300	12,735	47,061
Programmed Funds (soft)	294	486	294	0	0	0
Capital Projects Subtotal:	42,878	40,515	21,076	8,300	12,735	47,061
Total Demand for Funds	75,210	73,881	55,656	43,836	48,962	83,599
Ending Cash Balance, Including Reserves						
Ending Cash Balance	19,209	816	3,144	17,716	30,379	14,844
Reserve Balance	4,500	4,500	4,500	4,500	4,500	4,500
Available Cash	14,709	-3,684	-1,356	13,216	25,879	10,344

Maintenance and Rehabilitation

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S02M001 - Marne Bridge Siphon											
Install new siphon across Latah Creek using existing headworks; the design and construction will be in conjunction with the CSO Basin 16-18 project. (carry-over project). See S03B001	PW: 2001165	Eng	\$68								
	FMS: 43377	ROW	\$0	Swr Fund	450					450	
	Func: Trunk	CM	\$38								
	Envr: EA	Const	\$344								
	Dsgn: ESV	Total	\$450	Total	450						450
Length: 0.11 mi											
S02M003 - Northwest Terrace Force Main											
Replace 8,000 feet of 12-inch PVC with ductile iron pipe at the Northwest Terrace Pump Station (carry-over project). Sizing determined by study - S00C001.	PW: 2001168	Eng	\$110								
	FMS: 43385	ROW	\$0	Swr Fund	75	725				800	
	Func: FM	CM	\$65								
	Envr: EA	Const	\$625								
	Dsgn: ESV	Total	\$800	Total	75	725					800
Length: 1.52 mi											
S02M005 - Interceptor/Trunk Inspection Program											
Comprehensive program to inspect the City's interceptors and trunks and identify rehabilitation projects. This project will be performed with the trunk vulnerability assessment.	PW: <>	Eng	\$50								
	FMS: 43399	ROW	\$0	Swr Fund	250	350	500			1,100	
	Func: S,T	CM	\$50								
	Envr: EA	Const	\$1,000								
	Dsgn: ESV	Total	\$1,100	Total	250	350	500				1,100
Length: 90 mi											
S02M006 - CBD CIPP Project											
Reline aging vitrified clay pipe in the Central Business District and adjacent areas with cure-in-place-pipe (CIPP) technology.	PW: <>	Eng	\$125								
	FMS: 43101	ROW	\$0	Swr Fund	56	37	56	350	350	50	899
	Func: L,S,T	CM	\$200	PWTF	294	313	294				901
	Envr: EA	Const	\$1,475								
	Dsgn: SM	Total	\$1,800	Total	350	350	350	350	350	50	1,800
Length: N/A											

Abbreviation Key:

CE – categorically exempt
 CM- construction mananagement costs
 Const – construction costs
 CP – Capital Programs

Dsgn – design responsibility
 EA – environ. assessment
 Eng – eng./admin. costs
 ES – environ. significant
 ESV – engineering services

Envr – environmental class
 FM – force main
 FMS – financial number
 Func – function class
 L – lateral

Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
 PW – public works number
 ROW – right-of-way costs

S - subtrunk
 SM - sewer maintenance
 T - trunk

Funding Sources on Summary Page

Maintenance and Rehabilitation

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S02M007 - On-Going CIPP Projects											
On-going cure-in-place-pipe (CIPP) relining of deteriorated pipe as directed by Wastewater Maintenance.	PW:	<>	Eng	\$40							
	FMS:	43101	ROW	\$0	Swr Fund		150	150	150	250	700
	Func:	L,S,T	CM	\$60							
	Envr:	EA	Const	\$600							
	Dsgn:	SM	Total	\$700	Total		150	150	150	250	700
Length:	N/A										
S00M001 - Inflow/Infiltration (I/I) Reduction											
On-going I/I studies as directed by Wastewater Maintenance.	PW:	<>	Eng	\$300							
	FMS:	43101	ROW	\$0	Swr Fund	50	50	50	50	50	300
	Func:	L,S,T	CM	\$0							
	Envr:	EA	Const	\$0							
	Dsgn:	SM	Total	\$300	Total	50	50	50	50	50	300
Length:	N/A										
S02M008 - Hogan Street Sewer Relining											
Slip-line or CIPP (or a combination of slip-line and CIPP) 2,500 feet of deteriorated 36-inch concrete sewer pipe. (carry over)	PW:	2002145	Eng	\$150							
	FMS:	43101	ROW	\$0	Swr Fund	1,600					1,600
	Func:	Trunk	CM	\$250							
	Envr:	EA	Const	\$1,200							
	Dsgn:	ESV	Total	\$1,600	Total	1,600					1,600
Length:	0.47 mi										
S02M009 - Force Main Replacement											
On-going PVC force main replacement as directed by Wastewater Maintenance.	PW:	<>	Eng	\$25							
	FMS:	<>	ROW	\$0	Swr Fund		75	75	75	75	300
	Func:	F	CM	\$50							
	Envr:	EA	Const	\$225							
	Dsgn:	ESV	Total	\$300	Total		75	75	75	75	300
Length:	N/A										

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Funding Sources on Summary Page

Maintenance and Rehabilitation

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S02M010 - South Riverton Siphon Replacement										
Replace and/or add to existing single siphon barrel to create a redundant two barrel system.	PW: <>	Eng	\$75							
	FMS: <>	ROW	\$0	Swr Fund		75	455			530
	Func: Trunk	CM	\$75							
	Envr: EA	Const	\$380							
	Dsgn: ESV Length: 0.11 mi	Total	\$530	Total		75	455			530
S03M002 - EIMS Implementation										
The Infrastructure Management System (EIMS) is a GIS-based system that will inventory, track and manage infrastructure.	PW: <>	Eng	\$500							
	FMS: 43323	ROW	\$0	Swr Fund	50					50
	Func: Trunk	CM	\$0							
	Envr: EA	Const	\$0							
	Dsgn: CP Length: N/A	Total	\$500	Total	50					50
S04M001 - Mukagawa Repair & Upgrade										
Repair and upgrade old and undersized pipe in the Fort Wright-Mukagawa area.	PW: <>	Eng	\$50							
	FMS: 43407	ROW	\$0	Swr Fund	375					375
	Func: L,S,T	CM	\$50							
	Envr: EA	Const	\$275							
	Dsgn: SM/ESv Length: 3.5 mi	Total	\$375	Total	375					375
S04M002 - Lift Station Repair & Upgrade										
Repair and upgrade five (5) lift stations that are currently high maintenance: San Souci West, 35th and Havana, North Crescent, Hayford, and Northpointe (old Lidgerwood.)	PW: <>	Eng	\$125							
	FMS: 43408	ROW	\$0	Swr Fund	200	200	200	175		775
	Func: P	CM	\$125	Unfunded		50	50	25		125
	Envr: EA	Const	\$650							
	Dsgn: CP/SM Length: N/A	Total	\$900	Total	200	250	250	200		900

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Funding Sources on Summary Page

Maintenance and Rehabilitation

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S04M003 - Post Street Bridge Rehabilitation										
Participate in the reconstruction of the Post Street Bridge as a pedestrian and utility bridge.	PW:	<>	Eng	\$110						
	FMS:	<>	ROW	\$0	Swr Fund	200	400	300		900
	Func:	T	CM	\$150						
	Envr:	EA	Const	\$640						
	Dsgn:	CP/SM	Total	\$900	Total	200	400	300		900
Length:	N/A									
S05M001 - Future Rehabilitation Projects										
Unspecified, but expected, rehabilitation projects.	PW:	<>	Eng	\$300						
	FMS:	<>	ROW	\$0	Swr Fund					
	Func:	T	CM	\$300	Unfunded		1,200	1,375	1,575	4,150
	Envr:	EA	Const	\$3,550						
	Dsgn:	CP/SM	Total	\$4,150	Total			1,200	1,375	1,575
Length:	N/A									

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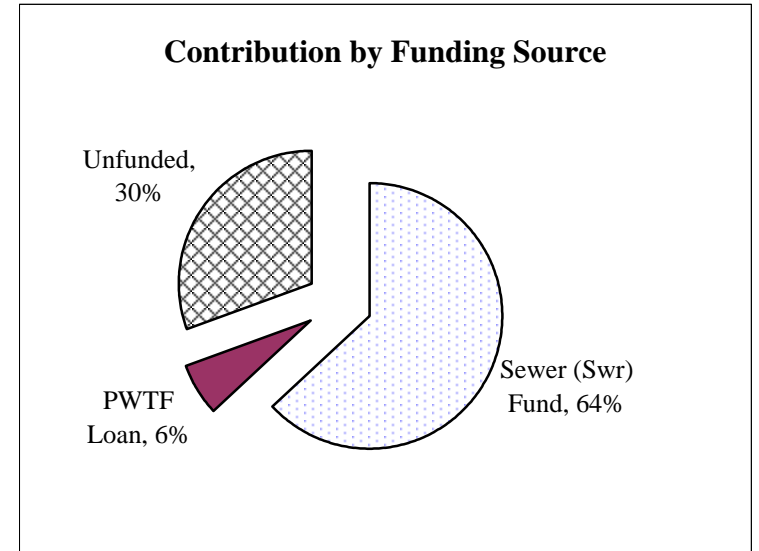
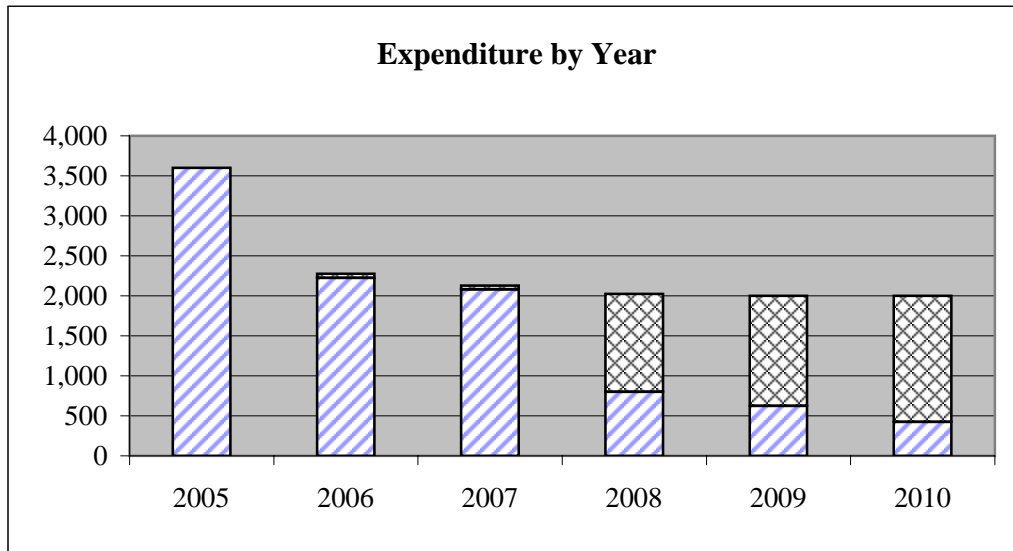
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 SM - sewer maintenance
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Funding Sources on Summary Page

Maintenance and Rehabilitation (\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	3,306	1,912	1,786	800	625	425	8,854
Public Works Trust Fund (PWTF) Loan	294	313	294	0	0	0	901
Unfunded	0	50	50	1,225	1,375	1,575	4,275
Total	3,600	2,275	2,130	2,025	2,000	2,000	14,030



Collection System

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S00S001 - South Calkins Annexation District											
Construction of laterals to eliminate existing septic tanks; constructed with the Crestline Street Improvements. (Carry-over) Constructed with S00C004.	PW: 98145	Eng	\$75								
	FMS: 43409	ROW	\$0	Swr Fund	50	209				259	
	Func: L	CM	\$40	LID		173				173	
	Envr: EA	Const	\$375	Aquifer		58				58	
	Dsgn: ESV	Total	\$490	Total	50	440					490
Length: N/A											
S02S001 - STEP - Studies											
Prepare studies in specific areas to eliminate existing septic tank systems.	PW: <>	Eng	\$60								
	FMS: 43326	ROW	\$0	Swr Fund	20	0	20	0	20	0	60
	Func: L	CM	\$0								
	Envr: EA	Const	\$0								
	Dsgn: CP/SM	Total	\$60	Total	20	0	20	0	20	0	60
Length: N/A											
S03S001 - STEP - Projects											
Eliminate isolated (maverick) septic tank systems within the City. (Sewer Maintenance will maintain the project list.)	PW: <>	Eng	\$20								
	FMS: 43326	ROW	\$0	Swr Fund	0	100	0	100	0	100	300
	Func: L	CM	\$20								
	Envr: EA	Const	\$260								
	Dsgn: SM	Total	\$300	Total	0	100	0	100	0	100	300
Length: N/A											
S02C001 - Lateral Upgrade Program											
Identify and replace under-sized sewer laterals.	PW: <>	Eng	\$50								
	FMS: 43101	ROW	\$0	Swr Fund	50	100	50	100	50	100	450
	Func: L	CM	\$50								
	Envr: EA	Const	\$350								
	Dsgn: SM	Total	\$450	Total	50	100	50	100	50	100	450
Length: N/A											

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Funding Sources on Summary Page

Collection System

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S02C002 - Infrastructure Upgrade										
Replace and/or upgrade existing pipe in conjunction with other City-sponsored projects.	PW: <>	Eng	\$60							
	FMS: 43101	ROW	\$0	Swr Fund	200	100	100	100	100	600
	Func: L,S,T	CM	\$60							
	Envr: EA	Const	\$480							
	Dsgn: SM/ESV Length: N/A	Total	\$600	Total	200	100	100	100	100	100
S02C003 - Infrastructure Participation										
Participate in upgrading sewer pipe to serve the GMA area on private development. (Over size for growth.)	PW: <>	Eng	\$12							
	FMS: 43101	ROW	\$0	Swr Fund	20	20	20	20	20	100
	Func: S,T	CM	\$0							
	Envr: EA	Const	\$108							
	Dsgn: ESV Length: N/A	Total	\$120	Total	20	20	20	20	20	100
S00C006 - Five Mile Road Lateral Extension										
Construct new 8-inch line in conjunction with Five Mile Road project.	PW: 2000184	Eng	\$25							
	FMS: <>	ROW	\$0	Swr Fund			300			300
	Func: L	CM	\$25							
	Envr: EA	Const	\$250							
	Dsgn: ESV Length: 0.3 mi	Total	\$300	Total			300			300
S00C004 - Crestline Street										
Construct new sewer in conjunction with the Crestline Street Improvements and for South Calkins STEP. (carry-over)	PW: <>	Eng	\$75							
	FMS: 94343	ROW	\$0	Swr Fund		75				75
	Func: S,T	CM	\$50							
	Envr: EA	Const	\$400							
	Dsgn: ESV Length: 0.95 mi	Total	\$525	Total		75				75

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 L – lateral

Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
 PW – public works number
 ROW – right-of-way costs

S - subtrunk
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 T - trunk

Funding Sources on Summary Page

Collection System

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S03C001 - Nine Mile Study										
Complete a planning study of the Nine Mile area to determine future trunk, interceptor and pump station locations.	PW: 2001089	Eng	\$30							
	FMS: 43395	ROW	\$0	Swr Fund	30					30
	Func: T,S	CM	\$0							
	Envr: CE	Const	\$0							
	Dsgn: CP	Total	\$30	Total	30					30
Length: N/A										
S03C002 - High Drive Trunk Sewer Access										
Design and construct maintenance access for the High Drive Trunk Sewer from 29th Avenue to 20th Avenue.	PW: <>	Eng		Swr Fund						
	FMS: <>	ROW								
	Func: N/A	CM								
	Envr: EA	Const								
	Dsgn: ESV	Total		Total						
Length: 1.0 mi										The options and costs for this project will be determined by the High Drive Sewer Study, S04C002 (see below). Costs will be included in next year's program after the study is complete.
S04C001 - Quadrant Planning (Sewer)										
Long range planning in each of the four quadrants for future sewer trunk and interceptor lines.	PW: <>	Eng	\$600	Swr Fund	600					600
	FMS: <>	ROW	\$0							
	Func: L,S,T	CM	\$0							
	Envr: EA	Const	\$0							
	Dsgn: CP	Total	\$600	Total	600					600
Length: 3.5 mi										
S04C002 - High Drive Sewer Study										
Study various options for replacing the existing High Drive Sewers including maintenance and access options.	PW: <>	Eng	\$75	Swr Fund			75			75
	FMS: <>	ROW	\$0							
	Func: LS	CM	\$0							
	Envr: EA	Const	\$0							
	Dsgn: CP/SM	Total	\$75	Total			75			75
Length: N/A										

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Funding Sources on Summary Page

Collection System
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S04C003 - Trunk Sewer Vulnerability Assessment											
Study vulnerability of the City's trunk sewer system, identify needed work and prepare scope of work.	PW: <>	Eng	\$400								
	FMS: <>	ROW	\$0	Swr Fund	400					400	
	Func: LS	CM	\$0								
	Envr: EA	Const	\$0								
	Dsgn: CP/SM	Total	\$400	Total	400					400	
Length: N/A											
S05C001 - Future Collection Projects											
Unspecified, but expected, rehabilitation projects.	PW: <>	Eng	\$300								
	FMS: <>	ROW	\$0	Swr Fund							
	Func: T	CM	\$300	Unfunded		165	435	680	810	800	2,890
	Envr: EA	Const	\$2,290								
	Dsgn: CP/SM	Total	\$2,890	Total		165	435	680	810	800	2,890
Length: N/A											

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Eng – eng./admin. costs

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ESV – engineering services

Envr – environmental class

FM – force main

FMS – financial number

Func – function class

L – lateral

Length – length of pipe

P – pump station

PMO – proj. managmt. office

PW – public works number

ROW – right-of-way costs

S - subtrunk

SM - sewer maintenance

T - trunk

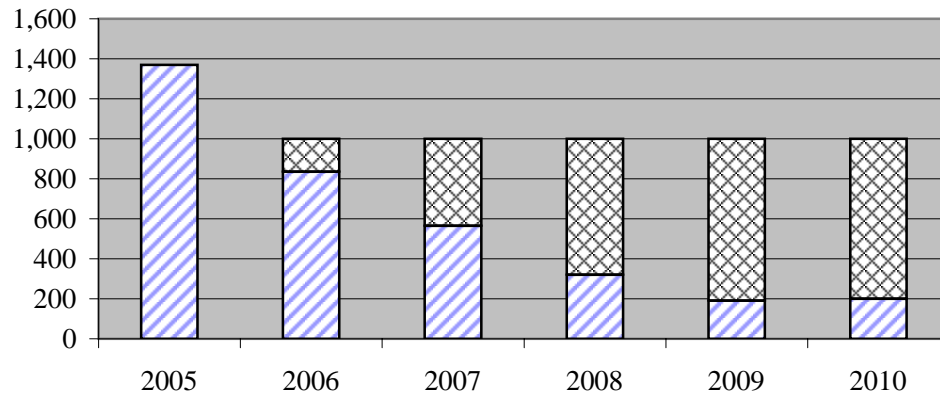
Funding Sources on Summary Page

Collection System (\$1,000s)

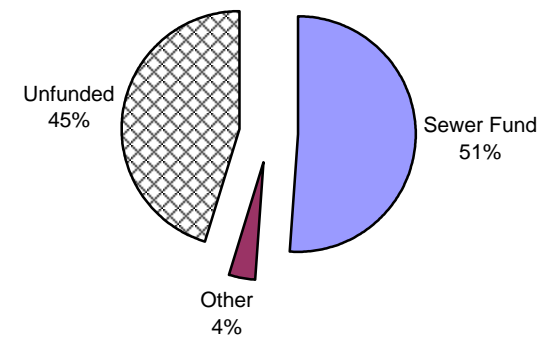
Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	1,370	604	565	320	190	200	3,249
Local Improvement District (LID)	0	173	0	0	0	0	173
Spokane County (County)	0	0	0	0	0	0	0
Aquifer Protection Fund (Aquifer)	0	58	0	0	0	0	58
Unfunded	0	165	435	680	810	800	2,890
Total	1,370	1,000	1,000	1,000	1,000	1,000	6,370

Expenditure by Year



Contribution by Funding Source



Storm Water

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S02D002 - Storm Water Drainageway/Urban Forest Study										
Prepare a study that identifies corridors for storm water drainageways and urban forests.	PW: <	Eng	\$50							
	FMS: 43380	ROW	\$0	Swr Fund	25	25				50
	Func: N/A	CM	\$0							
	Envr: CE	Const	\$0							
	Dsgn: CP	Total	\$50	Total	25	25				50
Length: N/A										
S00D001 - Sylvia Court/Five Mile Prairie Flood Control										
Improvements at Sylvia Court Subbasin and Five Mile Prairie Subbasin to prevent flooding. Project S00D002 was combined with this project in 2003 to create one construction project. (Carryover project)	PW: <	Eng	\$80							
	FMS: 43391	ROW	\$0	Swr Fund	200	200				400
	Func: N/A	CM	\$100							
	Envr: CE	Const	\$970							
	Dsgn: ESV	Total	\$1,150	Total	200	200				400
Length: N/A										
S00D002 - Five Mile Prairie Flood Control										
Combined with S00D001	PW: 2002141	Eng								
	FMS: 43396	ROW								
	Func: N/A	CM								
	Envr: CE	Const								
	Dsgn: ESV	Total								
	Length: N/A									
Project S00D002 was combined with S00D001 in 2003 to create one construction project.										
S00D003 - Moran Area Groundwater Mitigation Phase I										
Design, concept study and pilot projects to solve high ground water problems in the Moran Prairie area.	PW: <	Eng	\$110							
	FMS: <	ROW	\$50	Swr Fund	100	230	225			555
	Func: N/A	CM	\$50							
	Envr: EA	Const	\$345							
	Dsgn: CP/ESV	Total	\$555	Total	100	230	225			555
Length: N/A										
Abbreviation Key:	Dsgn – design responsibility	Envr – environmental class	Length – length of pipe	S – subtrunk						
CE – categorically exempt	EA – environ. assessment	FM – force main	P – pump station	SM – sewer maintenance						
CM- construction mananagement costs	Eng – eng./admin. costs	FMS – financial number	PMO – proj. managmt. office	T – trunk						
Const – construction costs	ES – environ. significant	Func – function class	PW – public works number							
CP – Capital Programs	ESV – engineering services	L – lateral	ROW – right-of-way costs	Funding Sources on Summary Page						

Storm Water (\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S02D003 - Corridor Acquisition										
Purchase recommended storm water corridor properties for preservation and future projects. Properties will be identified in the study S02D002 when completed. (Carry over.)	PW: <	Eng	\$50							
	FMS: 43354	ROW	\$850	Swr Fund	175	175	175	175	200	900
	Func: N/A	CM	\$0							
	Envr: CE	Const	\$0							
	Dsgn: SM	Total	\$900	Total	175	175	175	175	200	900
Length: N/A										
S00D004 - Moran Area Groundwater Mitigation Phase II										
Based on the results of the Phase I work, Phase II will include construction of a collection and disposal system.	PW: <	Eng	\$350							
	FMS: <	ROW	\$300	Swr Fund					650	650
	Func: N/A	CM	\$300							
	Envr: EA	Const	\$2,550							
	Dsgn: ESV	Total	\$3,500	Total					650	650
Length: N/A										
S03D001 - Mid-Moran Drainage Facility - Phase I										
The Mid-Moran Prairie Regional Drainage/Conservancy/Multi-Use Facility project will include a Master Plan and the design and construction of Phase I improvements.	PW: 2001174	Eng	\$75							
	FMS: 43386	ROW	\$0	Swr Fund	500					500
	Func: N/A	CM	\$75							
	Envr: EA	Const	\$350							
	Dsgn: CP/ESV	Total	\$500	Total	500					500
Length: N/A										
S03D002 - Five Mile Infiltration Facility Study										
This study will evaluate the City's existing infiltration facility and will recommend improvements for existing and future runoff from the Five Mile area. The study is a joint project with Spokane County.	PW: <	Eng	\$100							
	FMS: 43394	ROW	\$0	Swr Fund	50	50				100
	Func: N/A	CM	\$0							
	Envr: EA	Const	\$0							
	Dsgn: CP/ESV	Total	\$100	Total	50	50				100
Length: N/A										

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 FMS – financial number
 Func – function class
 L – lateral

Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
 PW – public works number
 ROW – right-of-way costs

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Funding Sources on Summary Page

Storm Water
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S04D001 - Bio-Infiltration System Rehabilitation										
Rehabilitate existing reduced function (or non-functioning) bio-infiltration systems along arterials and other critical areas. (On-going.) (Formerly S04M001 - moved from Maintenance program element.)	PW: <	Eng	\$50							
	FMS: 43413	ROW	\$0	Swr Fund	150	150	150	200	200	850
	Func: N/A	CM	\$50							
	Envr: CE	Const	\$750							
	Dsgn: SM	Total	\$850	Total	150	150	150	200	200	850
Length: N/A										
S05D001 Hazel Creek Drainage and Conservation Area										
Formerly the Mid-Moran Drainage Facility, S03D001, this project will develop the 20 acre site in accordance with the Master Plan with wetlands, ponds, habitat and drainage improvements.	PW: <	Eng	\$200							
	FMS: 43413	ROW	\$0	Swr Fund			200	300	300	300
	Func: N/A	CM	\$150	Unfunded			300	200	200	200
	Envr: CE	Const	\$1,650							
	Dsgn: CP	Total	\$2,000	Total			500	500	500	500
Length: N/A										
S05D002 Second Drainage-Conservation Area Master Plan										
Master Plan for the next City site for drainage, conservation and wetlands treatment.	PW: <	Eng	\$500							
	FMS: 43413	ROW	\$0	Swr Fund						
	Func: N/A	CM	\$0	Unfunded			250	250		500
	Envr: CE	Const	\$0							
	Dsgn: CP	Total	\$500	Total			250	250		500
Length: N/A										

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 L – lateral

Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
 PW – public works number
 ROW – right-of-way costs

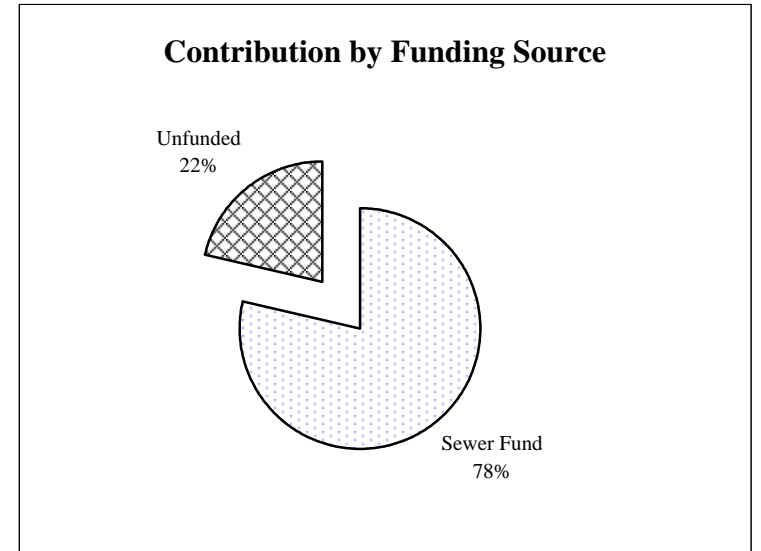
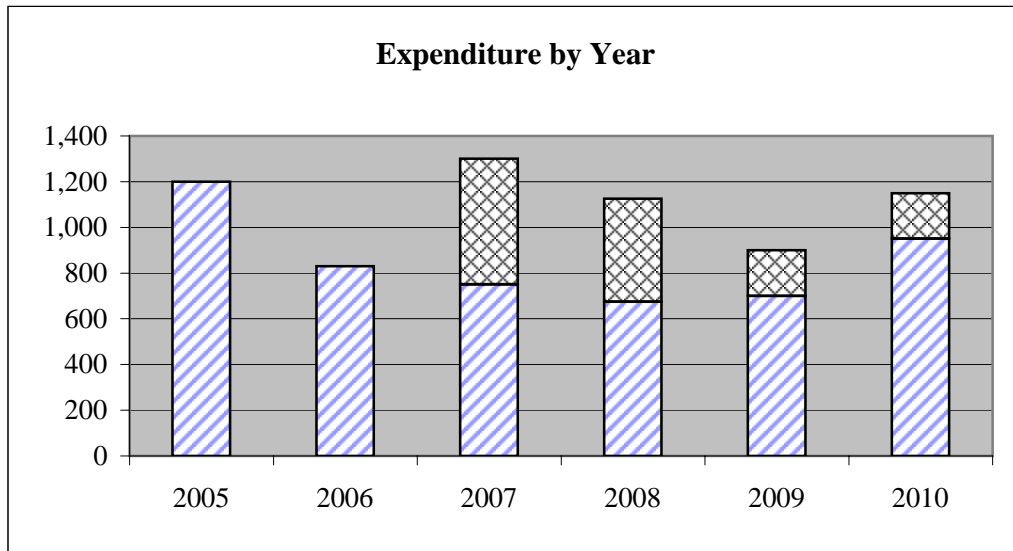
S - subtrunk
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Funding Sources on Summary Page

Storm Water (\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	1,200	830	750	675	700	950	5,105
Unfunded	0	0	550	450	200	200	1,400
Total	1,200	830	1,300	1,125	900	1,150	6,505



Combined Sewer Overflow - Administration and Planning
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S00P002 - Cochran Basin I/I Reduction Study											
Investigate the Cochran basin for excessive inflow/infiltration (I/I). This work support the on-going effort to reduce I/I in I03 & I04.	PW: 2002112	Eng	\$940								
	FMS: 94341	ROW	\$0	Swr Fund	20					20	
	Func: N/A	CM	\$0								
	Envr: CE	Const	\$0								
	Dsgn: CP	Total	\$940	Total	20						20
Length: N/A											
S00P004 - PMO Admin and Management											
Administer and manage all the CSO work under the reduction program. (carry-over)	PW: <	Eng	\$7,918								
	FMS: 94314	ROW	\$0	Swr Fund	1,942	1,942	1,942	1,942	150	7,918	
	Func: N/A	CM	\$0								
	Envr: CE	Const	\$0								
	Dsgn: PMO	Total	\$7,918	Total	1,942	1,942	1,942	1,942	150		7,918
Length: N/A											
S00P006 - Communications and Education											
Communications, coordination, education for Wet Weather Program. (annual estimate)	PW: <	Eng	\$70								
	FMS: 94314	ROW	\$0	Swr Fund					20	20	
	Func: N/A	CM	\$0	Unfunded	10	10	10	10		10	50
	Envr: CE	Const	\$0								
	Dsgn: PMO	Total	\$70	Total	10	10	10	10	20	10	70
Length: N/A											
S00P008 - CSO Reduction Plan											
Review and update the 1994 CSO Reduction Plan including a detailed CIP.	PW: <	Eng	\$250								
	FMS: 94314	ROW	\$0	Swr Fund	0					0	
	Func: N/A	CM	\$0	Unfunded	250					250	
	Envr: CE	Const	\$0								
	Dsgn: CP/SM	Total	\$250	Total	250						250
Length: N/A											

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Const – construction costs	Eng – eng./admin. costs	FMS – financial number	PMO – proj. managmt. office	T - trunk
CP – Capital Programs	ES – environ. significant	Func – function class	PW – public works number	
	ESV – engineering services	L – lateral	ROW – right-of-way costs	Funding Sources on Summary Page

Combined Sewer Overflow - Administration and Planning
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S04P001 - Clean Water Program Development										
Develop a program for the Clean Water Drain system in CBD and other areas.	PW:	◇	Eng	\$25						
	FMS:	◇	ROW	\$0	Swr Fund	25				25
	Func:	N/A	CM	\$0						
	Envr:	CE	Const	\$0						
	Dsgn:	CP/SM	Total	\$25	Total	25				25
Length:	N/A									

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ESV – engineering services

Envr – environmental class

FM – force main

FMS – financial number

Func – function class

L – lateral

Length – length of pipe

P – pump station

PMO – proj. managmt. office

PW – public works number

ROW – right-of-way costs

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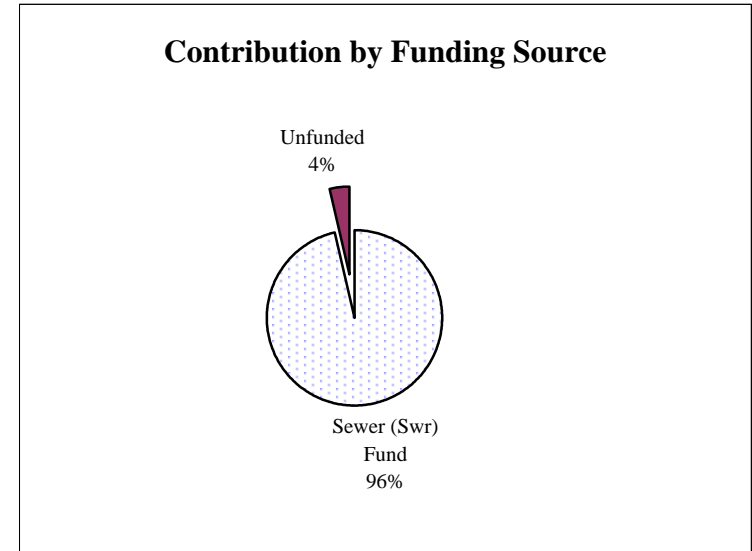
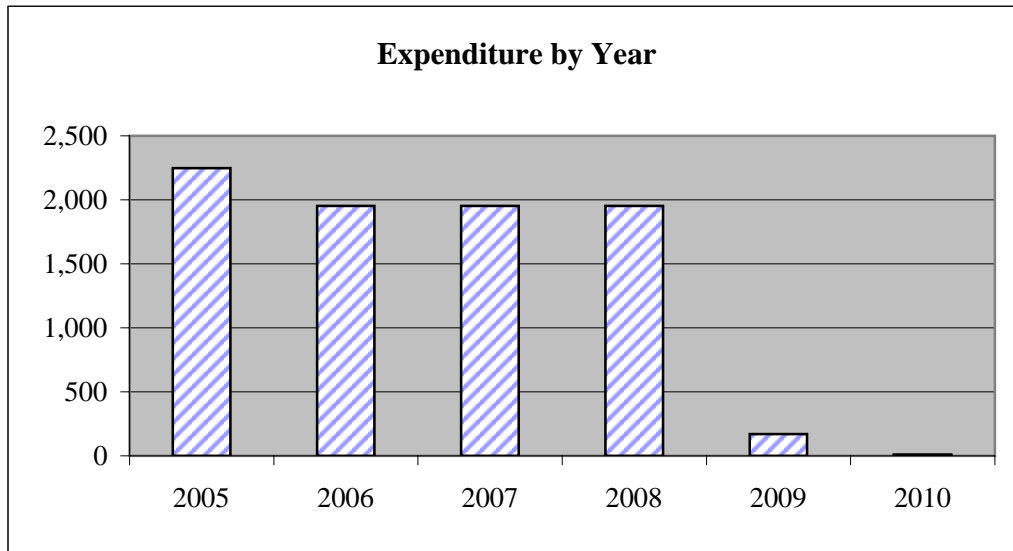
T - trunk

Funding Sources on Summary Page

Combined Sewer Overflow - Administration and Planning (\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	1,987	1,942	1,942	1,942	170	0	7,983
Unfunded	260	10	10	10	0	10	300
Total	2,247	1,952	1,952	1,952	170	10	8,283



Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S00B005 - Monroe Street Clean Water Drain										
Construct clean water drain extensions in Basin 26; project will coordinate with Monroe Bridge reconstruction.	PW: 2002105	Eng	\$155	Swr Fund						
	FMS: <	ROW	\$0							
	Func: T,S,L	CM	\$70							
	Envr: EA	Const	\$521							
	Dsgn: CP/ES	Total	\$746							
Length: N/A	Total				This project pending completion of S04P001.					
S00B007 - Cochran Basin I/I Reduction										
Design and construct Inflow/Infiltration (I/I) reduction projects identified in Plan (S00P002). This work supports I03 & I04 I/I reduction.	PW: 2002112	Eng	\$120	Swr Fund	20					20
	FMS: <	ROW	\$0							
	Func: T,S,L	CM	\$110							
	Envr: EA	Const	\$970							
	Dsgn: ESV	Total	\$1,200							
Length: N/A	Total				20					
S03B001 - Basins 16, 17, 18 Facility										
Design and construct a CSO control facility (storage facility) for Basins 16, 17, 18 in conjunction with the Marne Bridge Siphon project.	PW: <	Eng	\$350	Swr Fund	2,354					2,354
	FMS: 43401	ROW	\$175							
	Func: N/A	CM	\$250							
	Envr: EA	Const	\$1,750							
	Dsgn: ESV	Total	\$2,525							
Length: N/A	Total				2,354					
S04B002 - CSO 22b Improvements										
Design and construct a CSO control facility (weir).	PW: <	Eng	\$10	Swr Fund	160					160
	FMS: <	ROW	\$20							
	Func: N/A	CM	\$15							
	Envr: EA	Const	\$115							
	Dsgn: ESV	Total	\$160							
Length: N/A	Total				160					

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Funding Sources on Summary Page

Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S04B003 - CSO Basin 41 Separation										
Design and construct separate storm sewers with treatment unit.	PW:	◇	Eng	\$238						
	FMS:	◇	ROW	\$20	Swr Fund	238			20	258
	Func:	N/A	CM	\$357						
	Envr:	EA	Const	\$2,737						
	Dsgn:	ESV	Total	\$3,352	Total	238			20	258
	Length:	N/A								
S04B004 - CSO Basin 15 Separation										
Design and construct separate storm sewers with treatment unit.	PW:	◇	Eng	\$285						
	FMS:	◇	ROW	\$20	Swr Fund	285			20	305
	Func:	N/A	CM	\$427						
	Envr:	EA	Const	\$3,277						
	Dsgn:	ESV	Total	\$4,009	Total	285			20	305
	Length:	N/A								
S04B005 - CSO 14 Improvements										
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$100						
	FMS:	◇	ROW	\$25	Swr Fund	100			1,374	1,474
	Func:	N/A	CM	\$150						
	Envr:	EA	Const	\$1,199						
	Dsgn:	ESV	Total	\$1,474	Total	100			1,374	1,474
	Length:	N/A								
S04B006 - CSO 42 Improvements										
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$65						
	FMS:	◇	ROW	\$25	Swr Fund	65			25	90
	Func:	N/A	CM	\$100						
	Envr:	EA	Const	\$798						
	Dsgn:	ESV	Total	\$988	Total	65			25	90
	Length:	N/A								

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Funding Sources on Summary Page

Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs																				
S04B007 - Interceptor I03-1 Improvements																														
Reduce unregulated flows to downstream interceptor segments.	PW:	◇	Eng	\$125																										
	FMS:	◇	ROW	\$25	Swr Fund				1,762	1,762																				
	Func:	N/A	CM	\$180																										
	Envr:	EA	Const	\$1,432																										
	Dsgn:	ESV	Total	\$1,762	Total				1,762	1,762																				
Length:	N/A																													
S04B008 - Interceptor I03-2 Improvements																														
Reduce unregulated flows to downstream interceptor segments.	PW:	◇	Eng	\$275																										
	FMS:	◇	ROW	\$75	Swr Fund				274	274																				
	Func:	N/A	CM	\$400																										
	Envr:	EA	Const	\$3,142																										
	Dsgn:	ESV	Total	\$3,892	Total				274	274																				
Length:	N/A																													
S04B009 - CSO 07 Improvements																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$82																										
	FMS:	◇	ROW	\$10	Swr Fund					0																				
	Func:	N/A	CM	\$121																										
	Envr:	EA	Const	\$938																										
	Dsgn:	ESV	Total	\$1,151	Total					0																				
Length:	N/A																													
S04B010 - CSO 10 Improvements																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$104																										
	FMS:	◇	ROW	\$13	Swr Fund				86	86																				
	Func:	N/A	CM	\$145																										
	Envr:	EA	Const	\$1,172																										
	Dsgn:	ESV	Total	\$1,434	Total				86	86																				
Length:	N/A																													
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Dsgn – design responsibility	Envr – environmental class	Length – length of pipe	S - subtrunk																											
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Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs					
S04B011 - CSO 12-1 Improvements															
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$194											
	FMS:	◇	ROW	\$30	Swr Fund				58	58					
	Func:	N/A	CM	\$292											
	Envr:	EA	Const	\$2,234											
	Dsgn:	ESV	Total	\$2,750		Total			58	58					
Length:	N/A														
S04B012 - CSO 12-2 Improvements															
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$266											
	FMS:	◇	ROW	\$38	Swr Fund										
	Func:	N/A	CM	\$399					Future Work						
	Envr:	EA	Const	\$3,060											
	Dsgn:	ESV	Total	\$3,763		Total									
Length:	N/A														
S04B013 - CSO 38, 39, 40 (4) Improvements															
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$108											
	FMS:	◇	ROW	\$101	Swr Fund				32	32					
	Func:	N/A	CM	\$162											
	Envr:	EA	Const	\$1,244											
	Dsgn:	ESV	Total	\$1,615		Total			32	32					
Length:	N/A														
S04B014 - Interceptor I04-1 Improvements															
Reduce unregulated flows to downstream interceptor segments.	PW:	◇	Eng	\$991											
	FMS:	◇	ROW	\$397	Swr Fund					0					
	Func:	N/A	CM	\$1,487					Future Work						
	Envr:	EA	Const	\$11,393											
	Dsgn:	ESV	Total	\$14,268		Total				0					
Length:	N/A														
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%; vertical-align: top;">Abbreviation Key: CE – categorically exempt CM- construction management costs Const – construction costs CP – Capital Programs</td> <td style="width: 25%; vertical-align: top;">Dsgn – design responsibility EA – environ. assessment Eng – eng./admin. costs ES – environ. significant ESV – engineering services</td> <td style="width: 25%; vertical-align: top;">Envr – environmental class FM – force main FMS – financial number Func – function class L – lateral</td> <td style="width: 25%; vertical-align: top;">Length – length of pipe P – pump station PMO – proj. managmt. office PW – public works number ROW – right-of-way costs</td> <td style="width: 25%; vertical-align: top;">S - subtrunk SM - sewer maintenance T - trunk Funding Sources on Summary Page</td> </tr> </table>											Abbreviation Key: CE – categorically exempt CM- construction management costs Const – construction costs CP – Capital Programs	Dsgn – design responsibility EA – environ. assessment Eng – eng./admin. costs ES – environ. significant ESV – engineering services	Envr – environmental class FM – force main FMS – financial number Func – function class L – lateral	Length – length of pipe P – pump station PMO – proj. managmt. office PW – public works number ROW – right-of-way costs	S - subtrunk SM - sewer maintenance T - trunk Funding Sources on Summary Page
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Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs																									
S04B015 - Interceptor I04-2 Improvements																																			
Reduce unregulated flows to downstream interceptor segments.	PW:	◇	Eng	\$105	Swr Fund	Future Work				0																									
	FMS:	◇	ROW	\$23																															
	Func:	N/A	CM	\$158																															
	Envr:	EA	Const	\$1,211																															
	Dsgn:	ESV	Total	\$1,497																															
Length:	N/A			Total					0																										
S04B016 - Post Street CSO Improvements																																			
Reduce unregulated flows to downstream interceptor segments.	PW:	◇	Eng	\$99	Swr Fund	Future Work				0																									
	FMS:	◇	ROW	\$220																															
	Func:	N/A	CM	\$148																															
	Envr:	EA	Const	\$1,136																															
	Dsgn:	ESV	Total	\$1,603																															
Length:	N/A			Total					0																										
S04B017 - CSO 06-2 Improvements																																			
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$708	Swr Fund	Future Work																													
	FMS:	◇	ROW	\$414																															
	Func:	N/A	CM	\$1,062																															
	Envr:	EA	Const	\$8,137																															
	Dsgn:	ESV	Total	\$10,321																															
Length:	N/A			Total																															
S04B018 - CSO 23-1 Improvements																																			
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$497	Swr Fund	Future Work				0																									
	FMS:	◇	ROW	\$284																															
	Func:	N/A	CM	\$711																															
	Envr:	EA	Const	\$5,613																															
	Dsgn:	ESV	Total	\$7,105																															
Length:	N/A			Total					0																										
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Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs																																				
S04B019 - CSO 23-2 Improvements																																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$406																																										
	FMS:	◇	ROW	\$205	Swr Fund				931	931																																				
	Func:	N/A	CM	\$610																																										
	Envr:	EA	Const	\$4,674																																										
	Dsgn:	ESV	Total	\$5,895	Total					931	931																																			
Length:	N/A																																													
S04B020 - CSO 33-1 Improvements																																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$1,116																																										
	FMS:	◇	ROW	\$638	Swr Fund																																									
	Func:	N/A	CM	\$1,594																																										
	Envr:	EA	Const	\$12,592																																										
	Dsgn:	ESV	Total	\$15,940	Total						0																																			
Length:	N/A																																													
S04B021 - CSO 33-2 Improvements																																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$396																																										
	FMS:	◇	ROW	\$226	Swr Fund																																									
	Func:	N/A	CM	\$565																																										
	Envr:	EA	Const	\$4,466																																										
	Dsgn:	ESV	Total	\$5,653	Total						0																																			
Length:	N/A																																													
S04B022 - CSO 33-3 Improvements																																														
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$105																																										
	FMS:	◇	ROW	\$51	Swr Fund																																									
	Func:	N/A	CM	\$158																																										
	Envr:	EA	Const	\$1,210																																										
	Dsgn:	ESV	Total	\$1,524	Total																																									
Length:	N/A																																													
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CE – categorically exempt	Dsgn – design responsibility	Envr – environmental class	Length – length of pipe																																											
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Const – construction costs	Eng – eng./admin. costs	FMS – financial number	PMO – proj. managmt. office																																											
CP – Capital Programs	ES – environ. significant	Func – function class	PW – public works number																																											
	ESV – engineering services	L – lateral	ROW – right-of-way costs																																											
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			Funding Sources on Summary Page																																											

Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S04B023 - CSO 33-4 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$282	Swr Fund	Future Work					
	FMS:	◇	ROW	\$177							
	Func:	N/A	CM	\$424							
	Envr:	EA	Const	\$3,247							
	Dsgn:	ESV	Total	\$4,130							
	Length:	N/A									
			Total								
S04B024 - CSO 34-1 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$2,508	Swr Fund	Future Work					
	FMS:	◇	ROW	\$1,433							
	Func:	N/A	CM	\$3,583							
	Envr:	EA	Const	\$28,305							
	Dsgn:	ESV	Total	\$35,829							
	Length:	N/A									
			Total								
S05B001 - CSO 6-1 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$512	Swr Fund	Future Work					
	FMS:	◇	ROW	\$293							
	Func:	N/A	CM	\$732							
	Envr:	EA	Const	\$5,784							
	Dsgn:	ESV	Total	\$7,321							
	Length:	N/A									
			Total					212	212	212	
S05B002 - CSO Basin 20 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$971	Swr Fund	Future Work					
	FMS:	◇	ROW	\$572							
	Func:	N/A	CM	\$1,456							
	Envr:	EA	Const	\$11,162							
	Dsgn:	ESV	Total	\$14,161							
	Length:	N/A									
			Total								

Abbreviation Key:

CE – categorically exempt
 CM- construction managment costs
 Const – construction costs
 CP – Capital Programs

Dsgn – design responsibility
 EA – environ. assessment
 Eng – eng./admin. costs
 ES – environ. significant
 ESV – engineering services

Envr – environmental class
 FM – force main
 FMS – financial number
 Func – function class
 L – lateral

Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
 PW – public works number
 ROW – right-of-way costs

S - subtrunk
 SM - sewer maintenance
 T - trunk

Funding Sources on Summary Page

Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S05B003 - CSO Basin 24 & 25											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$1,745						Future Work	0
	FMS:	◇	ROW	\$997							
	Func:	N/A	CM	\$2,493							
	Envr:	EA	Const	\$19,698							
	Dsgn:	ESV	Total	\$24,933							
Length:	N/A								Total	0	
S05B004 - CSO Basin 26-1 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$1,793						Future Work	0
	FMS:	◇	ROW	\$1,025							
	Func:	N/A	CM	\$2,361							
	Envr:	EA	Const	\$20,235							
	Dsgn:	ESV	Total	\$25,414							
Length:	N/A								Total	0	
S05B005 - CSO 26-2 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$285						Future Work	536
	FMS:	◇	ROW	\$163							
	Func:	N/A	CM	\$407							
	Envr:	EA	Const	\$3,218							
	Dsgn:	ESV	Total	\$4,073							
Length:	N/A								Total	536	
S05B006 - CSO 34-2 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$442						Future Work	0
	FMS:	◇	ROW	\$252							
	Func:	N/A	CM	\$631							
	Envr:	EA	Const	\$4,985							
	Dsgn:	ESV	Total	\$6,310							
Length:	N/A								Total	0	

Abbreviation Key:

CE – categorically exempt	Dsgn – design responsibility	Envr – environmental class	Length – length of pipe	S - subtrunk
CM- construction management costs	EA – environ. assessment	FM – force main	P – pump station	SM - sewer maintenance
Const – construction costs	Eng – eng./admin. costs	FMS – financial number	PMO – proj. managmt. office	T - trunk
CP – Capital Programs	ES – environ. significant	Func – function class	PW – public works number	
	ESV – engineering services	L – lateral	ROW – right-of-way costs	Funding Sources on Summary Page

Combined Sewer Overflow - Capital Abatement Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs	
S05B007 - CSO 34-3 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$217	Swr Fund	Future Work					
	FMS:	◇	ROW	\$124							
	Func:	N/A	CM	\$310							
	Envr:	EA	Const	\$2,445							
	Dsgn:	ESV	Total	\$3,096							
	Length:	N/A					Total				
S05B008 - CSO 34-4 Improvements											
Design and construct a CSO control facility (tank).	PW:	◇	Eng	\$1,413	Swr Fund	Future Work					
	FMS:	◇	ROW	\$807							
	Func:	N/A	CM	\$2,018							
	Envr:	EA	Const	\$15,946							
	Dsgn:	ESV	Total	\$20,184							
	Length:	N/A					Total				

Abbreviation Key:

CE – categorically exempt
 CM- construction managment costs
 Const – construction costs
 CP – Capital Programs

Dsgn – design responsibility
 EA – environ. assessment
 Eng – eng./admin. costs
 ES – environ. significant
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Envr – environmental class
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 Func – function class
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Length – length of pipe
 P – pump station
 PMO – proj. managmt. office
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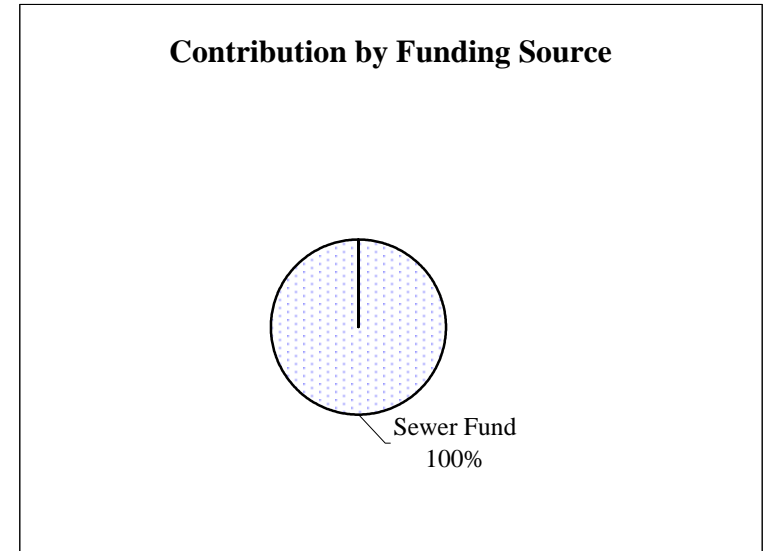
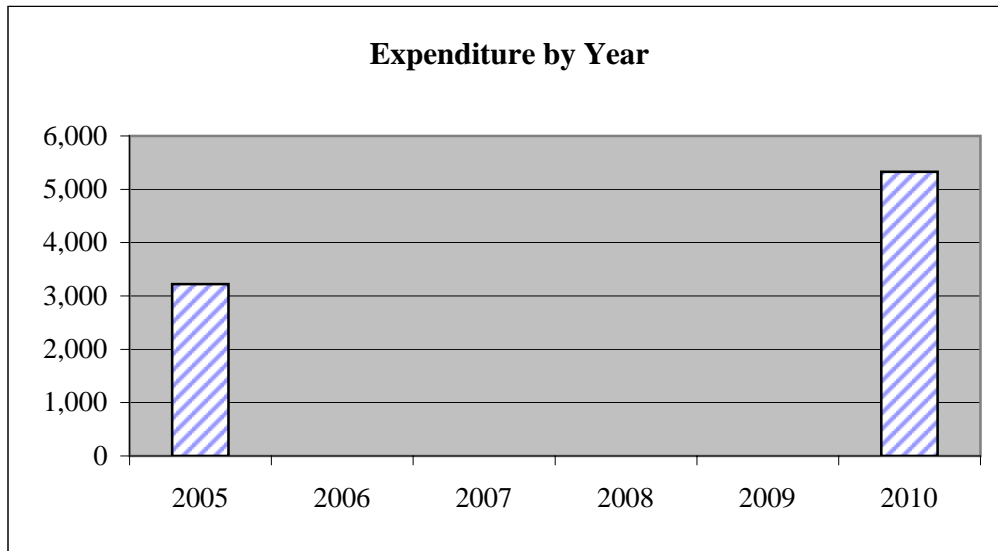
S - subtrunk
 SM - sewer maintenance
 T - trunk

Funding Sources on Summary Page

Combined Sewer Overflow - Capital Abatement Projects (\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	3,222	0	0	0	0	5,330	8,552
Total	3,222	0	0	0	0	5,330	8,552



Advanced Wastewater Treatment Plant - Planning and Administration
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs		
S00A002 - PMO Administration												
Provide all administration, management, conceptual & preliminary design for all projects related to the Advanced Wastewater Treatment Plant (CH2M-Hill) (carry-over project).	PW:	98053	Eng	\$15,661								
	FMS:	94310	ROW	\$0	Swr Fund	3,506	3,506	2,840	2,017	77	77	12,023
	Func:	N/A	CM	\$0								
	Envr:	CE	Const	\$0	County	1,036	1,036	834	596	23	23	3,548
	Dsgn:	PMO	Total	\$15,661	Total	4,542	4,542	3,674	2,613	100	100	15,571
Length:	N/A											
S02A001 - Technical Consulting												
Assist and provide overall process and river study technical assistance (Esvelt Engineering) (carry-over project).	PW:	<	Eng	\$240								
	FMS:	94310	ROW	\$0	Swr Fund	139	62	62			263	
	Func:	N/A	CM	\$0								
	Envr:	CE	Const	\$0	County	41	18	18			77	
	Dsgn:	PMO	Total	\$240	Total	180	80	80			340	
Length:	N/A											

Abbreviation Key:

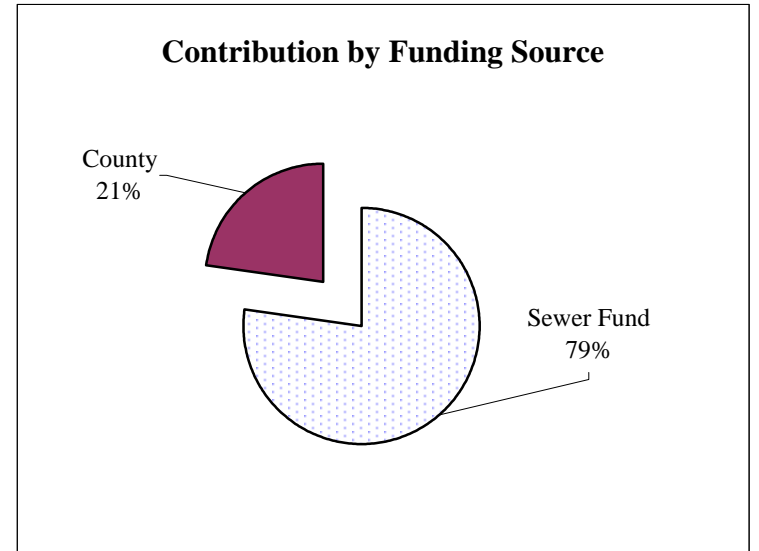
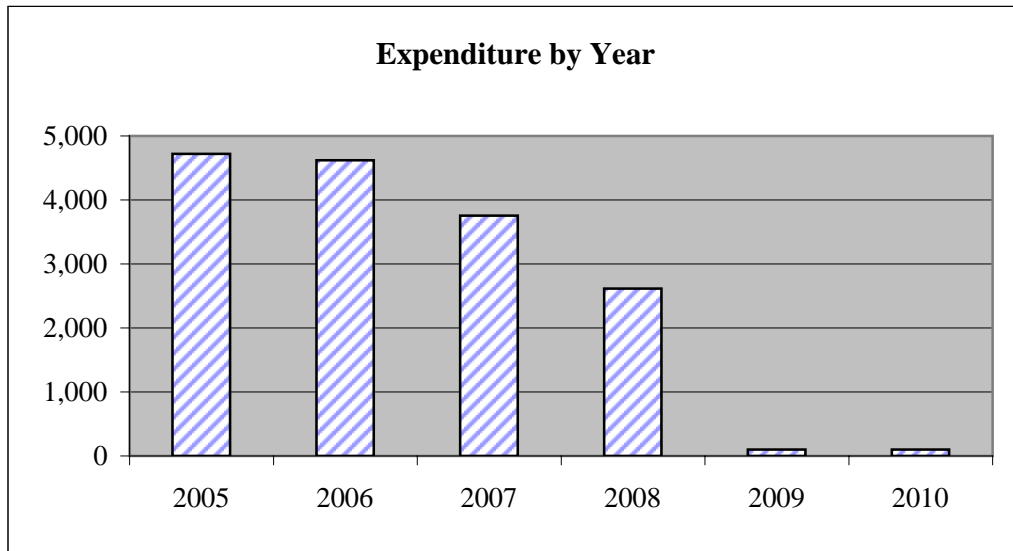
CE – categorically exempt	Dsgn – design responsibility	Envr – environmental class	Length – length of pipe	S - subtrunk
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Const – construction costs	Eng – eng./admin. costs	FMS – financial number	PMO – proj. managmt. office	T - trunk
CP – Capital Programs	ES – environ. significant	Func – function class	PW – public works number	
	ESV – engineering services	L – lateral	ROW – right-of-way costs	Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Planning and Administration

(\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	3,645	3,568	2,902	2,017	77	77	12,286
Spokane County (County)	1,077	1,054	852	596	23	23	3,625
Total	4,722	4,622	3,754	2,613	100	100	15,911



Advanced Wastewater Treatment Plant - Capital Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S00T005 - Existing Clarifier Improvements										
Replace drive units, improve inlet and deflection baffles, install new spiral sludge collectors (carry-over project).	PW: 2001035	Eng	\$563							
	FMS: 94312	ROW	\$0	Swr Fund	386	20				406
	Func: N/A	CM	\$400							
	Envr: EA	Const	\$6,079	County	154	6				160
	Dsgn: PMO	Total	\$7,042	Aquifer	135	0				135
	Length: N/A			Total	675	26				701
S00T006 - Headworks Improvements										
Improve equipment lifting capabilities to provide for more reliable maintenance and improve materials handling processes.	PW: 2001139	Eng	\$147							
	FMS: 94329	ROW	\$0	Swr Fund	1,135					1,135
	Func: N/A	CM	\$147							
	Envr: EA	Const	\$1,176	County	335					335
	Dsgn: PMO	Total	\$1,470	Total	1,470					1,470
	Length: N/A									
S00T007 - Chemical Addition Expansion										
Install new polymer and alum feed pumps and new piping in the solids process building.	PW: 2001136	Eng	\$44							
	FMS: 94328	ROW	\$0	Swr Fund		176	164			340
	Func: N/A	CM	\$44							
	Envr: EA	Const	\$352	County		52	48			100
	Dsgn: PMO	Total	\$440	Total		228	212			440
	Length: N/A									
S00T008 - Plant Water System Imprvmts										
The scope of this project has been expanded from the level III water system to include all three plant water systems.	PW: 2001140	Eng	\$458							
	FMS: <>	ROW	\$0	Swr Fund	3,538					3,538
	Func: N/A	CM	\$458							
	Envr: EA	Const	\$3,667	County	1,045					1,045
	Dsgn: PMO	Total	\$4,583	Total	4,583					4,583
	Length: N/A									

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Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Capital Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S00T011 - New Belt Filter Press with Enclosure										
Construct a new belt filter press and enclosure. (carryover)	PW: 2001142	Eng	\$448							
	FMS: 94342	ROW	\$0	Swr Fund	2,502					2,502
	Func: N/A	CM	\$520							
	Envr: EA	Const	\$4,632	County	736					736
	Dsgn: PMO	Total	\$5,600	Total	3,238					3,238
Length: N/A										
S02T001 - Digester Domes Repair										
Combined with new project to reconstruct damaged digester domes. See S05T001	PW: <	Eng	\$76							
	FMS: 43392	ROW	\$0	Swr Fund						0
	Func: N/A	CM	\$57							
	Envr: EA	Const	\$517	County						0
	Dsgn: PMO	Total	\$650	Total						0
Length: N/A										
S02T002 - Effluent Sampling Station										
Upgrade existing effluent sampling station.	PW: <	Eng	\$25							
	FMS: <	ROW	\$0	Swr Fund		135	58			193
	Func: N/A	CM	\$25							
	Envr: EA	Const	\$200	County		40	17			57
	Dsgn: PMO	Total	\$250	Total		175	75			250
Length: N/A										
S02T003 - Primary Clarifier Odor Control										
Construct an odor control system for primary clarifier.	PW: <	Eng	\$424							
	FMS: <	ROW	\$0	Swr Fund		2,389	884			3,273
	Func: N/A	CM	\$424							
	Envr: EA	Const	\$3,392	County		706	261			967
	Dsgn: PMO	Total	\$4,240	Total		3,095	1,145			4,240
Length: N/A										

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Advanced Wastewater Treatment Plant - Capital Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S00T012 - Existing Aeration Basins Modifications										
Construct improvements and upgrades to existing aeration basins.	PW: <	Eng	\$430							
	FMS: <	ROW	\$0	Swr Fund		1,576	1,744			3,320
	Func: N/A	CM	\$430							
	Envr: EA	Const	\$3,440	County		465	515			980
	Dsgn: PMO	Total	\$4,300	Aquifer						0
	Length: N/A			Total		2,041	2,259			4,300
S00T013 - Disinfection System										
Construct new ultraviolet (UV) disinfection system.	PW: <	Eng	\$400	Swr Fund			3,955			
	FMS: <	ROW	\$0							
	Func: N/A	CM	\$500	County			1,168			
	Envr: EA	Const	\$4,223	Aquifer						
	Dsgn: PMO	Total	\$5,123							
	Length: N/A			Total			5,123			5,123
S03T001 - West Plant Generator										
The existing generator will provide backup power for the ultraviolet disinfection; the new West Plant Generator will provide backup power for the rest of the plant.	PW: <	Eng	\$75	Swr Fund						
	FMS: <	ROW	\$0	Unfunded		100	575			675
	Func: N/A	CM	\$75	County						
	Envr: EA	Const	\$525							
	Dsgn: PMO	Total	\$675	Total		100	575			675
	Length: N/A									
S03T002 - Large Equipment Storage Facility										
Construct an on-site facility for large and oversize plant equipment.	PW: <	Eng	\$150	Swr Fund						0
	FMS: <	ROW	\$0	Unfunded		200	600			800
	Func: N/A	CM	\$75							
	Envr: EA	Const	\$575							
	Dsgn: PMO	Total	\$800	Total		200	600			800
	Length: N/A									

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Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Capital Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S03T003 - Steam Turbine										
Replace the internal combustion generators with steam turbines in the cogeneration facility.	PW: <	Eng	\$75							
	FMS: <	ROW	\$0	Swr Fund						
	Func: N/A	CM	\$75	Unfunded		100	575			675
	Envr: EA	Const	\$525							
	Dsgn: PMO	Total	\$675	Total		100	575			675
Length: N/A										
S03T004 - Bar Screen Enhancement										
Install climber screens on the mechanical bar screen.	PW: <	Eng	\$100							
	FMS: <	ROW	\$0	Swr Fund			773			773
	Func: N/A	CM	\$100							
	Envr: EA	Const	\$800	County			227			227
	Dsgn: PMO	Total	\$1,000	Total			1,000			1,000
Length: N/A										
S03T005 - Slope Stabilization										
Construct slope stabilization and landscaping on the plant property, including a replacement of the irrigation system and a landscape plan.	PW: <	Eng	\$25							
	FMS: <	ROW	\$0	Swr Fund		151	42			193
	Func: N/A	CM	\$25							
	Envr: EA	Const	\$200	County		44	13			57
	Dsgn: PMO	Total	\$250	Total		195	55			250
Length: N/A										
S03T006 - Grease/Scum Removal Upgrade										
Upgrade the grease and scum removal system on the primary clarifiers. Project also called: "Primary Skim System Improvements"	PW: <	Eng	\$150							
	FMS: <	ROW	\$0	Swr Fund	181	958				1,139
	Func: N/A	CM	\$150							
	Envr: EA	Const	\$1,175	County	53	283				336
	Dsgn: PMO	Total	\$1,475	Total	234	1,241				1,475
Length: N/A										

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Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Capital Projects

(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S04T001 - Final Effluent Filter Study/Construction										
Study the needs for the final effluent filter system including recommended timing and a defined scope of work.	PW: <	Eng \$3,450								
	FMS: <	ROW \$0	Swr Fund			155			25,116	25,271
	Func: N/A	CM \$3,250								
	Envr: CE	Const \$26,000	County			45			7,384	7,429
	Dsgn: PMO	Total \$32,700	Total			200			32,500	32,700
Length: N/A										
S04T002 - Digester Recirculation System										
Upgrade digester heating system.	PW: <	Eng \$271								
	FMS: <	ROW \$0	Swr Fund	2,093						2,093
	Func: N/A	CM \$271								
	Envr: EA	Const \$2,169	County	618						618
	Dsgn: PMO	Total \$2,711	Total	2,711						2,711
Length: N/A										
S04T003 Primary Sludge Pump Station Rehab										
Upgrade motor control centers, drive units, pumps and SCADA.	PW: <	Eng \$92								
	FMS: <	ROW \$0	Swr Fund	113	595					708
	Func: N/A	CM \$92								
	Envr: EA	Const \$733	County	33	176					209
	Dsgn: PMO	Total \$917	Total	146	771					917
Length: N/A										
S04T005 - Phase II Projects										
Un-scoped projects that will be required for	PW: <	Eng \$4,200								
	FMS: <	ROW \$0	Swr Fund					7,728	4,637	12,365
	Func: N/A	CM \$4,200								
	Envr: EA	Const \$51,600	County					2,272	1,363	3,635
	Dsgn: PMO	Total \$60,000	Total					10,000	6,000	16,000
Length: N/A										

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Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Capital Projects
(\$1,000s)

Tracking Number, Name and Description	Information	Budget	Funding	2005	2006	2007	2008	2009	2010	6-Year Costs
S05T001 Digester System Upgrade										
Accelerated project to upgrade solids digestion system including new digester and work on existing digesters.	PW: <	Eng \$3,600								
	FMS: <	ROW \$0	Swr Fund	9,436	16,976	1,437				27,849
	Func: N/A	CM \$3,600								
	Envr: EA	Const \$28,860	County	2,774	5,013	424				8,211
	Dsgn: PMO	Total \$36,060	Total	12,210	21,989	1,861				36,060
Length: N/A										
S05T002 Habitat Management Plan										
Implement plan as a result of Shoreline Permit.	PW: <	Eng \$5								
	FMS: <	ROW \$0	Swr Fund			4				4
	Func: N/A	CM \$0								
	Envr: EA	Const \$0	County			1				1
	Dsgn: PMO	Total \$5	Total			5				5
Length: N/A										

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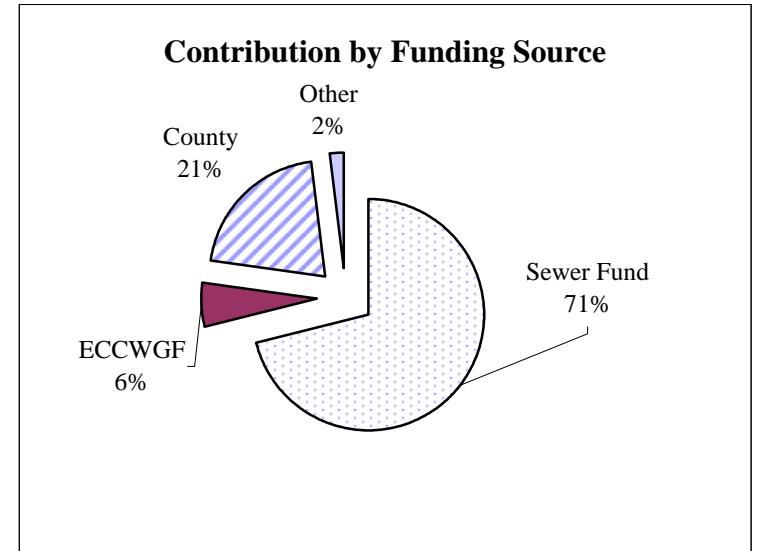
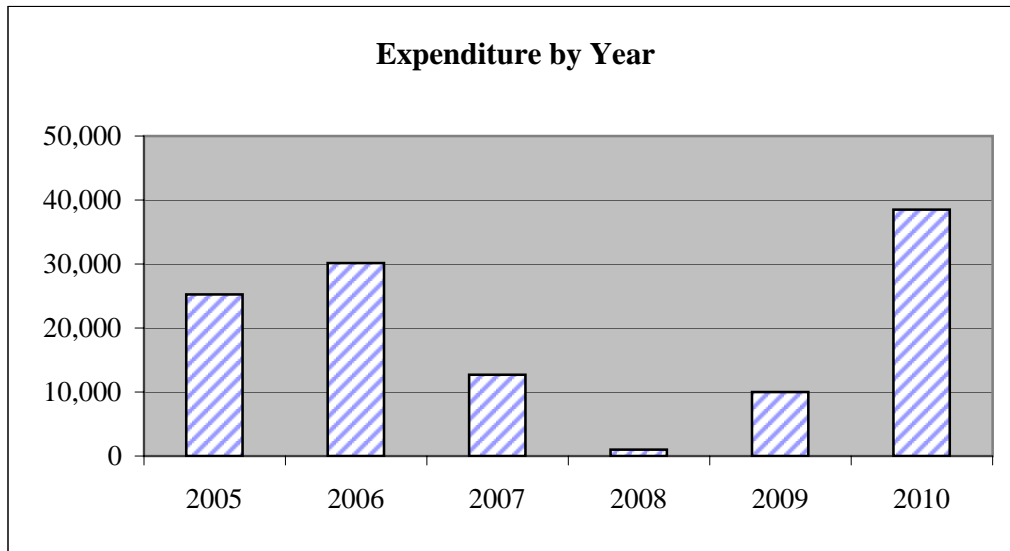
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Funding Sources on Summary Page

Advanced Wastewater Treatment Plant - Capital Projects (\$1,000s)

Summary

	2005	2006	2007	2008	2009	2010	6-Year Costs
Sewer (Swr) Fund	19,384	22,976	8,443	773	7,728	29,753	89,057
Centennial Clean Water Grant (ECCWGF)	1,250	1,250	1,250	1,250	1,250	1,250	7,500
Spokane County (County)	5,748	6,785	2,492	227	2,272	8,747	26,271
Aquifer (Aquifer) Protection	135	0	0	0	0	0	135
Unfunded	0	400	1,750	0	0	0	2,150
Grant Allocation to Unspecified Projects	-1,250	-1,250	-1,250	-1,250	-1,250	-1,250	-7,500
Total	25,267	30,161	12,685	1,000	10,000	38,500	117,613



Six Year Financial Summary by Category
(1,000s)

Sewer Maintenance and Rehabilitation Program							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	3,306	1,912	1,786	800	625	425	8,854
Public Works Trust Fund (PWTF) Loan	294	313	294	0	0	0	901
Unfunded	0	50	50	1,225	1,375	1,575	4,275
Total	3,600	2,275	2,130	2,025	2,000	2,000	14,030

Collection System Projects							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	1,370	604	565	320	190	200	3,249
Local Improvement District (LID)	0	173	0	0	0	0	173
Spokane County (County)	0	0	0	0	0	0	0
Aquifer Protection Fund (Aquifer)	0	58	0	0	0	0	58
Unfunded	0	165	435	680	810	800	2,890
Total	1,370	1,000	1,000	1,000	1,000	1,000	6,370

Storm Water Management Projects							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	1,200	830	750	675	700	950	5,105
Unfunded	0	0	550	450	200	200	1,400
Total	1,200	830	1,300	1,125	900	1,150	6,505

Six Year Financial Summary by Category
(1,000s)

Combined Sewer Overflow - Administration and Planning							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	1,987	1,942	1,942	1,942	170	0	7,983
Unfunded	260	10	10	10	0	10	300
Total	2,247	1,952	1,952	1,952	170	10	8,283

Combined Sewer Overflow - Capital Abatement Projects							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	3,222	0	0	0	0	5,330	8,552
Total	3,222	0	0	0	0	5,330	8,552

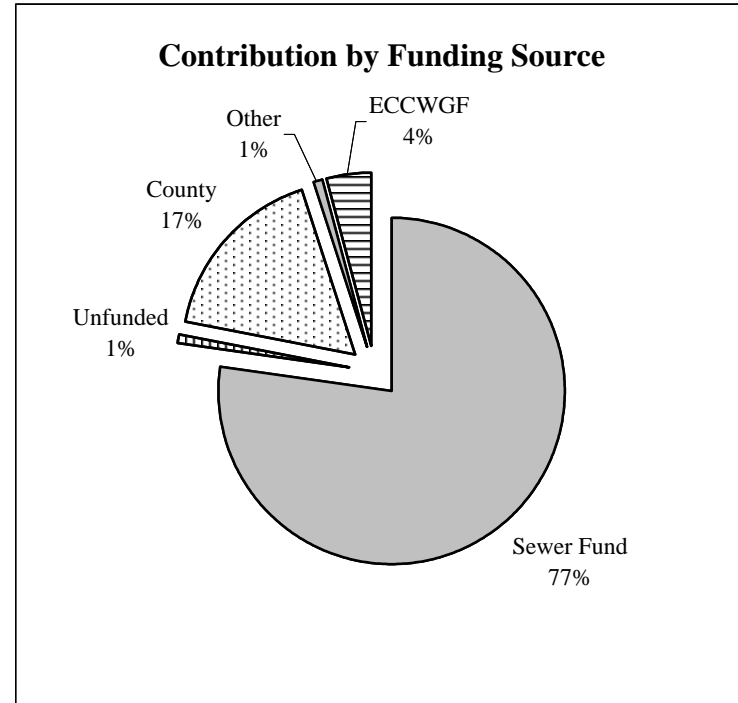
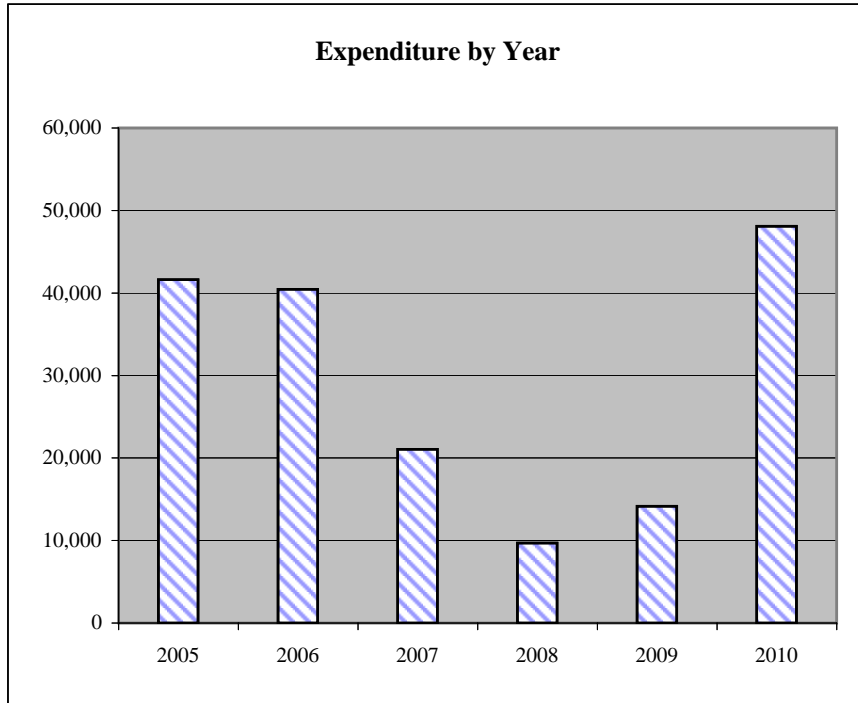
Advanced Wastewater Treatment Plant - Planning and Administration							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	3,645	3,568	2,902	2,017	77	77	12,286
Spokane County (County)	1,077	1,054	852	596	23	23	3,625
Total	4,722	4,622	3,754	2,613	100	100	15,911

Six Year Financial Summary by Category
(1,000s)

Advanced Wastewater Treatment Plant - Capital Improvements							
Funding	2005	2006	2007	2008	2009	2010	6-Yr Costs
Sewer (Swr) Fund	19,384	22,976	8,443	773	7,728	29,753	89,057
Centennial Clean Water Grant (ECCWGF)	1,250	1,250	1,250	1,250	1,250	1,250	7,500
Spokane County (County)	5,748	6,785	2,492	227	2,272	8,747	26,271
Aquifer (Aquifer) Protection	135	0	0	0	0	0	135
Grant Allocation to Unspecified Projects	-1,250	-1,250	-1,250	-1,250	-1,250	-1,250	-7,500
Total	25,267	29,761	10,935	1,000	10,000	38,500	115,463

All Projects							
Funding	2005	2006	2007	2008	2009	2010	6-yr Total
Sewer (Swr) Fund	34,114	31,832	16,388	6,527	9,490	36,735	135,086
Public Works Trust Fund (PWTF) Loan	294	313	294	0	0	0	901
Spokane County (County)	6,825	7,839	3,344	823	2,295	8,770	29,896
Local Improvement District (LID)	0	173	0	0	0	0	173
Aquifer Protection Fund (Aquifer)	135	58	0	0	0	0	193
Unfunded	-990	-1,025	-205	1,115	1,135	1,335	1,365
Centennial Clean Water Grant (ECCWGF)	1,250	1,250	1,250	1,250	1,250	1,250	7,500
Total	41,628	40,440	21,071	9,715	14,170	48,090	175,114

Six Year Financial Summary by Category (1,000s)



Funding	2004	2005	2006	2007	2008	2009
Hard Money	41,334	39,954	20,777	9,715	14,170	48,090
Soft Money	294	486	294	0	0	0
Total	41,628	40,440	21,071	9,715	14,170	48,090